

3M Information Services**ETA****Category:**

Title:
Organic EL cell for LCD light source in optical communication - has thermoplastic macromolecule film having damp-proof characteristic which hides portion of sealing layer along peripheral side of anode

Patent Assignee:

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MATU

Abstract:

Abstract (Basic): JP07282975A

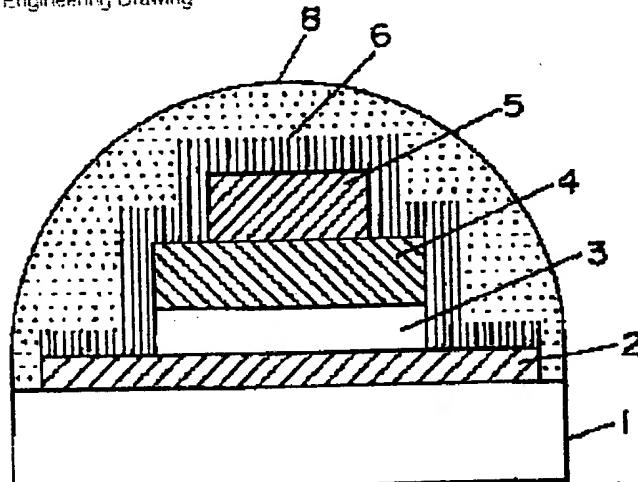
The organic EL cell consists of an anode (2) on a glass substrate (1). An organic-type hole transportation layer (3) and an organic-type light emitting layer (4) of a negative electrode (5) are layered sequentially on the anode. A sealing layer (6) is formed to hide the negative electrode. A thermoplastic macromolecule film (8) having damp-proof characteristics is formed so that it hides the portion of the sealing layer positioned along the peripheral side of the anode.

ADVANTAGE - The cell is stable. The device size can be increased. The mfg. yield is increased and the mfg. cost is reduced. The influence of gas and moisture on the cell is prevented.

Dwg.1/3

Clipped Images:

Engineering Drawing:



Patent Family: If available, click on fulltext doclink to view the associated fulltext/image doc.

Fulltext Doclink	Cntry	Serial	Kind	Date	Week	Pages	Lang
	JP	07282975	A	19951027	199602	005	-

Priorities:

Country	Serial	Date	Type
JP	0075863	19940414	A

Local Applications:

Related No	Serial	Date	Type	Flag	Descriptor
JP07282975A	94JP-0075863	19940414	A	A	

IPC:

Class	Group	Sub-Group
H05B	033	04
H05B	033	10

Manual Codes:

CPI	EPI

A12-E11 U14-J01
L03-C04 U14-J02
L03-G02

Derwent Class:

A85
L03
U14

Indexing Terms:

Standard Thesaurus Terms	Additional Indexing Terms
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ORGANIC
ELECTROLUMINESCENT
CELL
LCD
LIGHT
SOURCE
OPTICAL
COMMUNICATE
THERMOPLASTIC
MACROMOLECULAR
FILM
DAMP
PROOF
CHARACTERISTIC
HIDE
PORTION
SEAL
LAYER
PERIPHERAL
SIDE
ANODE

Secondary Accession Numbers:

CPI Secondary Accession Number: C1996-004310
Non-CPI Secondary Accession Number: N1996-013095

Current Week Information:

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